

Patent Abstracts of Japan

PUBLICATION NUMBER : 03286850
PUBLICATION DATE : 17-12-91

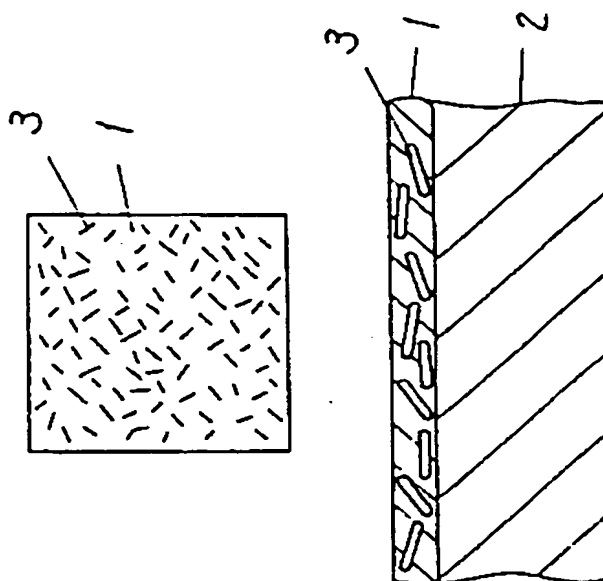
APPLICATION DATE : 03-04-90
APPLICATION NUMBER : 02088516

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INT.CL. : B32B 5/00 B32B 27/36

TITLE : PATTERNED LAMINATED MOLDED BODY



ABSTRACT : PURPOSE: To create a novel pattern on a gel coat layer by forming the gel coat layer containing color pigment and a fibrous filler with specific length having a color different from that of the pigment.

CONSTITUTION: A gel coat layer 1 is formed by coating a mold with a mixture prepared by adding 1.0 pts.wt. of white pigment and 2 pts.wt. of a gray fibrous filler 2 having the length of 0.1-1mm to 100 pts.wt. of a transparent bisphenol type unsaturated polyester resin (gel coat resin) and further adding a curing agent and a curing accelerator in a thickness of 0.4mm by a spray gun and curing the coating layer under heating. A rear reinforcing FRP layer is formed by applying and laminating an isophthalic acid type unsaturated polyester resin and a glass fiber and curing the formed coating layer. A molded body is finally removed from a mold to be completed. The molded body thus obtained develops the pattern shown by a drawing. The gel coat layer has sufficient concealing properties to conceal the reinforcing FRP layer the rear.

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